

B metal, a Group IIA alkaline earth metal, rare earth metal, and ^{mixtures} ~~mixture thereof~~[,] and

optionally, 5-20 wt. % of one or more low temperature lubricating metals
selected from the group consisting essentially of Ag, Au, Pt, Pd, Rh, Cu and ^{mixtures} ~~mixture thereof~~.

[In claim 9, line 1, delete "claim 8" and insert --claim 1--.

Claim ⁵12 (amended). A self lubricating friction and wear reducing composite material
useful over a wide temperature range of from cryogenic temperature up to about 900°C
consisting ~~essentially~~ of from about (i) 60-80% of metal bonded, particulate Cr₂O₃, wherein
said bonding metal is ~~a high temperature, high strength and oxidation resistant bonding metal~~ ^{be}

²(ii) 5-20 wt. % of a fluoride of at least one metal selected from the group consisting ~~essentially~~
of a metal of Group IA, Group IIA, rare earth metal and ^{mixtures} ~~mixture thereof~~, and optionally, (iii) 5-
20 wt. % of a low temperature metal lubricant selected from the group consisting ~~essentially~~ of
Ag, Au, Pt, Pd, Rh, Cu and ^{mixtures} ~~mixture thereof~~.

In claim 14, line 1, delete "a".

REMARKS

The examiners comments together with the cited references have been very carefully
studied. A favorable reconsideration of the patent application in view of the foregoing amend-
ments to the claims is hereby requested.

The examiner rejects claims 1-4 under 35 USC 112, first paragraph, as being